

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-8 (Canceled).

Claim 9 (New): An information recording medium comprising:

a first area configured to allow an object file to be recorded therein or reproduced therefrom, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow management information to be recorded therein or reproduced therefrom, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the second area configured to allow manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow manufacturer ID information to be recorded therein;

a fifth area provided in the third area configured to allow specific information of the manufacturer to be recorded therein;

a sixth area provided in the third area configured to allow recording time required for recording the specific information of the manufacturer to be recorded therein;

a seventh area provided in the second area configured to allow PGC control information to be recorded therein, the seventh area being different from the third area in the second area;

an eighth area provided in the seventh area configured to allow a plurality of PGC information to be recorded therein, each of the PGC information defined in each PGC, the

PGC designating a playback sequence of cells, the cells indicating a playback period in the video object, a part of the video object configured to be referred to by more than one PGC;

a ninth area provided in the eighth area configured to allow one of the PGC information to be recorded therein, the PGC information including program information for a program, cell information, and search pointer of the cell information; and

a tenth area provided in the ninth area configured to allow PGC_GI to be recorded therein, the PGC_GI including number information of the program and number information of the search pointers of corresponding cell information.

Claim 10 (New): A method of reproducing information from an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow management information to be recorded therein, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the second area configured to allow manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow manufacturer ID information to be recorded therein;

a fifth area provided in the third area configured to allow specific information of the manufacturer to be recorded therein;

a sixth area provided in the third area configured to allow recording time required for recording the specific information of the manufacturer to be recorded therein;

a seventh area provided in the second area configured to allow PGC control information to be recorded therein, the seventh area is different from the third area in the second area;

an eighth area provided in the seventh area configured to allow a plurality of PGC information to be recorded therein, each of the PGC information defined in each PGC, the PGC designating a playback sequence of cells, the cells indicating a playback period in the video object, a part of the video object configured to be referred to by more than one PGC;

a ninth area provided in the eighth area configured to allow one of the PGC information to be recorded therein, the PGC information including program information for a program, cell information, and search pointer of the cell information; and

a tenth area provided in the ninth area configured to allow PGC_GI to be recorded therein, the PGC_GI including number information of the program and number information of the search pointers of corresponding cell information, and said method comprises,

reproducing the management information; and
reproducing the object file.

Claim 11 (New): A method of recording information on an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein or reproduced therefrom, the object file including at least one of a video object, a still video object, and an audio object;

a second area configured to allow management information to be recorded therein or reproduced therefrom, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the second area configured to allow manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow manufacturer ID information to be recorded therein;

a fifth area provided in the third area configured to allow specific information of the manufacturer to be recorded therein;

a sixth area provided in the third area configured to allow recording time required for recording the specific information of the manufacturer to be recorded therein;

a seventh area provided in the second area configured to allow PGC control information to be recorded therein, the seventh area is different from the third area in the second area;

an eighth area provided in the seventh area configured to allow a plurality of PGC information to be recorded therein, each of the PGC information defined in each PGC, the PGC designating a playback sequence of cells, the cells indicating a playback period in the video object, a part of the video object configured to be referred to by more than one PGC;

a ninth area provided in the eighth area configured to allow one of the PGC information to be recorded therein, the PGC information including program

information for a program, cell information, and search pointer of the cell information; and

a tenth area provided in the ninth area configured to allow PGC_GI to be recorded therein, the PGC_GI including number information of the program and number information of the search pointers of corresponding cell information, and said method comprises,

recording the object file; and

recording the management information.

Claim 12 (New): An information reproducing apparatus for reproducing information from an information recording medium wherein:

said information recording medium comprises,

a first area configured to allow an object file to be recorded therein, the object file including at least one of a video object, a still picture object, and an audio object;

a second area configured to allow management information to be recorded therein, the management information being referred to when the object file recorded in the first area is reproduced;

a third area provided in the second area configured to allow manufacturer's information to be recorded therein;

a fourth area provided in the third area configured to allow manufacturer ID information to be recorded therein;

a fifth area provided in the third area configured to allow specific information of the manufacturer to be recorded therein;

a sixth area provided in the third area configured to allow recording time required for recording the specific information of the manufacturer to be recorded therein;

a seventh area provided in the second area configured to allow PGC control information to be recorded therein, the seventh area is different from the third area in the second area;

an eighth area provided in the seventh area configured to allow a plurality of PGC information to be recorded therein, each of the PGC information defined in each PGC, the PGC designating a playback sequence of cells, the cells indicating a playback period in the video object, a part of the video object configured to be referred to by more than one PGC;

a ninth area provided in the eighth area configured to allow one of the PGC information to be recorded therein, the PGC information including program information for a program, cell information, and search pointer of the cell information; and

a tenth area provided in the ninth area configured to allow PGC_GI to be recorded therein, the PGC_GI including number information of the program and number information of the search pointers of corresponding cell information, and said information reproducing apparatus comprises,

a decoder configured to decode at least one of the video object, the still video object, the audio object, and the manufacturer's information.